P6395a 10/033,674 Response A

AMENDMENTS TO SPECIFICATION:

Please replace the paragraph on p. 3, lines 10-14 with the following amended paragraph:

The present invention is directed to a solution for the above problems, and an object of this invention is to provide a logo data generating system and logo data generating method whereby attribute data enabling the user to know how much ink is required to print a logo that is being, or was already, created can be displayed while the logo data is being created or edited.

Please replace the paragraph on p. 17, lines 4-22 with the following amended paragraph:

A method for generating logo data enabling ink consumption to be displayed is described next with reference to Fig. 4, which is a flow chart of a logo data generating method for displaying ink consumption according to the present invention. The first step is to create or capture the source image for which logo data is to be generated (S101). This step can be accomplished by reading an image from an image file, capturing an image with a scanner, creating an image with a graphics program, or editing a scanned or read image. The source image is the processed to generate an appropriate print image (logo data) (S102). As described with the logo data generating system above, the logo can be generated with various image processing techniques, including color reduction, image synthesis, and color assignment. The resulting print image data (logo data) is then stored in the print image storage medium 15 (S103). The amount of ink required to print the print image (logo) is then calculated and presented on the display (S104). Whether there is any change in is to be made to the print image data (logo) is then confirmed determined (S105). If there is the print image data is not set; that is, change is required (S105 returns no), the image processing and ink consumption calculation processes repeat (S102 to S105). If the print image data is set, meaning there is no change in the print image data (logo data) (S105 returns yes), the process ends. The resulting print image data (logo data) can be output as an image file, printed on a printer connected to the logo data generating system, or stored directly in a transaction printer.

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Please replace the paragraph on p. 17, lines 27-33 with the following amended paragraph:

When the image processing step ends and the print image data (logo data) is stored (S103, Fig. 4), it is determined if the stored logo data is a color image (S111). If not (S111 returns no), the total print dots N in the stored logo data is counted (S112). Once the total print dot count N is determined, the ink discharge Pi per dot discharged from the nozzle is read from internal memory (S113). Ink consumption Pt required to print the logo is calculated as dot count N x Pi (S114), and the result is presented for confirmation by the user (S115).

Please add the following new paragraph between the paragraph ending on p. 23, line 4 and the heading on p. 23, line 5:

The editor screen 210 shown in Fig. 11 and the display screen 250 shown in Fig. 13 may each contain additional buttons for manipulating the logo data. In the illustrated embodiments, such buttons include test print 232, save to file 233, save to printer 234, printer management 235, and end 246.